

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				<i>Complete if Known</i>	
				Application Number	Not assigned
				Filing Date	Herewith
				First Named Inventor	Wolfgang Clemens
				Group Art Unit	Not assigned 3709
				Examiner Name	Not assigned WERT
Sheet 1	Of 1	Attorney Docket Number 411000-124			

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number Number-Kid Code ² (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/J.W./		International Search Report	10/15/2003			

Examiner Signature	/Joshua Wert/ (03/28/2007)	Date Considered	03/28/2007
--------------------	----------------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 If possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
MAY 13 2005 SEARCHED INDEXED SERIALIZED FILED		1	Of	7	Application Number Filing Date First Named Inventor Group Art Unit Examiner Name Attorney Docket Number
					10/523,487 February 4, 2005 Wolfgang Clemens Not assigned 3709 Not assigned WERT 411000-124

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. ¹	Document Number Number-Kid Code ² (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/J.W./		US-2002/0022284	02-21-2002	Heeger	
		US-2002/0053320	05-09-2002	Duthaler	
		US-2002/025391	02-28-2002	Angelopoulos	
		US-2003/0175427	09-00-2003	Loo et al.	
		US-2004/0013982	01-00-2004	Jacobson et al.	
		US-2004/0026689	02-00-2004	Berndt et al.	
		US-2004/0084670	05-06-2004	Tripsas et al.	
		US-2004/0211329	10-00-2004	Funahata et al.	
		US-3,769,096	10-30-1973	Ashkin	
		US-4,340,657	07-20-1982	Rowe	
		US-4,937,119	06-26-1990	Nickles et al.	
		US-5,206,525	04-27-1993	Yamamoto et al.	
		US-5,321,240	06-14-1994	Takihira	
		US-5,347,144	09-13-1994	Garnier et al.	
		US-5,364,735	11-15-1994	Akamatsu et al.	
		US-5,480,839	01-02-1996	Ezawa et al.	
		US-5,486,851	01-23-1996	Gehner et al.	
		US-5,546,889	08-20-1999	Wakita et al.	
		US-5,574,291	11-12-1996	Dodabalapur et al.	
		US-5,578,513	11-00-1996	Maegawa	
		US-5,625,199	04-29-1997	Baumbach et al.	
		US-5,652,645	07-29-1997	Jain	
		US-5,691,089	11-25-1997	Smayling	
		US-5,705,826	01-06-1998	Aratani et al.	
		US-5,854,139	12-29-1998	Kondo et al.	
		US-5,883,397	03-16-1999	Isoda et al.	
		US-5,967,048	10-19-1999	Fromson et al.	
		US-5,970,318	10-19-1999	Choi et al.	
		US-5,973,598	10-26-1999	Beigel	
		US-5,998,805	12-07-1999	Shi et al.	
		US-6,045,977	04-04-2000	Chandross et al.	

5/29/07

/J.W./		US-6,072,716	06-06-2000	Jacobsen et al.	
		US-6,083,104	07-04-2000	Choi Kei Fung	
		US-6,087,196	07-11-2000	Sutrm et al.	
		US-6,133,835	10-17-2000	DeLeeuw et al.	
		US-6,150,668	11-21-2000	Bao et al.	
		US-6,197,663	03-08-2001	Chandross et al.	
		US-6,207,472	03-27-2001	Calligari et al.	
		US-6,215,130	04-00-2001	Dodabalapur	
		US-6,221,553	04-24-2001	Wolk et al.	
		US-6,251,513	06-26-2001	Hyatt	
		US-6,284,562	09-00-2001	Batlogg et al.	
		US-6,321,571	11-27-2001	Themont et al.	
		US-6,322,736	11-00-2001	Bao	
		US-6,329,226	12-11-2001	Jones et al.	
		US-6,330,464	12-11-2001	Colvin et al.	
		US-6,335,539	10-18-1999	Dimitrakopoulos et al.	
		US-6,340,822	01-22-2002	Brown et al.	
		US-6,362,509	03-26-2002	Hart	
		US-6,384,804	05-07-2002	Dodabalapur et al.	
		US-6,403,396	06-11-2002	Gudesen et al.	
		US-6,429,450	08-06-2002	DeLeeuw et al.	
		US-6,498,114	12-24-2002	Amundson et al.	
		US-6,517,955	02-00-2005	Jacobsen et al.	
		US-6,555,840	04-29-2003	Hudson et al.	
		US-6,593,690	07-15-2003	McCormick et al.	
		US-6,603,139	08-05-2003	Tessler et al.	
		US-6,621,098	09-16-2003	Jackson et al.	
↓		US-6852,583	02-08-2005	Berndt et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/J.W./		DE10006257 (title page only)	06-27-2002	Siemens		
		DE10012204 (title page only)	09-20-2001	Siemens		
		DE10033112 (title page only)	01-24-2002	Siemens		
		DE10043204 (title page only)	04-04-2002	Siemens		
		DE10061297 (title page only)	06-27-2002	Siemens		
		DE10219905	12-04-2003	Osram Opto Semicond.		
		DE19816860	11-18-1999	Deutsche Telekom		
		DE19851703	05-04-2000	Institute fur Halbleiterphysik		
		DE19852312 (title page only)	05-20-1999	Nintendo Co.		
↓		DE19921024 (title page only)	11-16-2000	Eichelmann		
		DE19933757	01-25-2001	Giesecke & Devrient		

5/29/07

/J.W./		DE19935527	02-08-2001	Giesecke & Devrient		
		DE19937262	03-01-2001	Siemens		
		DE4243832	06-30-1994	Daimler-Benz		
		DE69519782 (title page only)	01-03-2001	News Datacom Ltd.		
		EP0108650	05-16-1984	Zytrex Corp.		X
		EP0418504	03-27-1991	Matsushita		X
		EP0442123	08-21-1991	Neste OY		X
		EP0460242	12-11-1991	Nippon Petrochemicals		X
		EP0501456A2	09-02-1992	Sony		X
		EP0501456A3	09-02-1992	Sony		X
		EP0511807	11-04-1992	GEC Avery Ltd.		X
		EP0528662	02-24-1993	Kabushiki Kaisha Toshiba		X
		EP0685985	12-06-1995	Hitachi Metals		X
		EP0716458	06-12-1996	AT&T Corp.		X
		EP0786820	07-30-1997	Motorola		X
		EP0962984	12-08-1999	Lucent Technologies		X
		EP0966182	12-22-1999	LG Electronics		X
		EP0979715	02-16-2000	Adolf Illig Maschinenbau		
		EP0981165	02-23-2000	Lucent Technologies		X
		EP0989614 A2	03-29-2000	Sel Semiconductor		X
		EP1048912	11-02-2000	Miele & Cie		
		EP1085725 A2	01-03-2001	Sel Semiconductor		X
		EP1085725 A3	01-03-2001	Sel Semiconductor		X
		EP1103916 (title page only)	05-30-2001	Infinion Technologies		
		EP1224999 (title page only)	07-24-2002	Sumitomo Heavy Ind.		X
		EP1237207	09-04-2002	Fuji Photo Film Co.		X
		FR2793089	11-03-2000	Liger Rene		
		GR2001P03239 (not available)				
		GR2001P20024 (not available)				
		JP 05152560	06-18-1993	Sumitomo Chem		X
		JP 05259434	10-05-1993	Nisha Printing		X
		JP 08197788 (abstract)	08-06-1995	Hitachi Koki		X
		JP 362065477A	03-24-1987	Toshiba		X
		JP 60117769	06-25-1985	Fujitsu KK		X
		JP 01169942 (abstract)	07-05-1989	Hitachi Ltd.		X
		JP 61001060	01-07-1988	Hitachi Koki		X
		WO0036666	06-22-2000	E Ink Corp.		X
		WO0079617	12-28-2000	Cambridge University		X
		WO0108241	02-01-2001	E Ink Corporation		X
		WO0115233	03-01-2001	Koninklijke Philips		X
		WO0117041	03-08-2001	E Ink Corp.		X
		WO0127998 (title page only)	04-19-2001	Koninklijke Philips		X
		WO0147044 A2	06-28-2001	Plastic Logic Limited		X
		WO0147044 A3	06-28-2001	Plastic Logic Limited		X
		WO0147045	06-28-2001	Plastic Logic		X
		WO0205361	01-17-2002	3M Innovative Prop.		X



5/29/07

/J.W./		WO02065557	08-22-2002	Siemens		
		WO02095805 A2	11-28-2002	Plastic Logic Limited		X
		WO02095805 A3	11-28-2002	Plastic Logic Limited		X
		WO0219443	03-07-2002	Siemens		
		WO0219443 (abstract)	03-07-2002	Siemens		X
		WO0247183	06-13-2002	Siemens		
		WO0247183 (abstract)	06-13-2002	Siemens		X
		WO04042837	05-21-2004	Siemens		X
		WO9316491	08-19-1993	Kopin Corp.		X
		WO9417556	08-04-1994	FCI-Fiberchem		X
		WO95/31831 (title page only)	11-23-1995	Philips Electronics		X
		WO9602924	02-01-1996	Oryx Techn Corp.		X
		WO9718944	05-29-1997	Gov't of USA		X
		WO9818186 (title page only)	04-30-1998	Erico Lightning		X
		WO9840930	09-17-1998	Precision Dynamics		X
		WO9907189	02-11-1999	Cambridge		X
		WO9910929 (title page only)	03-04-1999	Koninklijke Philips		X
		WO9910939	03-04-1999	Koninklijke Philips		X
		WO9921233	04-29-1999	Regents of U California		X
		WO9930432	06-17-1999	Koninklijke Philips		X
		WO9939373	08-05-1999	Princeton University		X
		WO9940831	08-12-1999	Opticom USA		X
↓		WO9954936	10-28-1999	Cambridge Display		X

5-29-07

NON-PATENT LITERATURE DOCUMENTS

/J.W./		ANGELOPOULOS M et al, "In-Situ Radiation Induced Doping", Mol. Cryst. Liq. Cryst. 1990, vol. 189, pp. 221-225.	X
		ASSADI A, et al; "Field-Effect Mobility of Poly (3-Hexylthiophene) Dept. of Physics and Measurement Technology, Received 3 March 1988; accepted for Publication 17 May 1988	X
		BAO, Z. et al., "High-Performance Plastic Transistors Fabricated by Printing Techniques", Chem. Mater Vol. 9, No. 6, 1997, pp 1299-1301.	X
		BAO, Z. et al., "Organic and Polymeric Materials for the Fabrications of Thin Film Field-Effect Transistors", paper presented at the meeting of American Chemical Society, Division of Polymer Chemistry, XX, XX, Bd. 39, Nr. 1, 29 Marz 1998 (1998-03-29), P001032497, ISSN: 0032-3934 das ganze Dokument	X
		BRAUN D., et al, "Visible light emission from semiconducting polymer diodes", American Institute of Physics, Applied Physics Letters 58, May 6, 1991, pages 1882 – 1884.	X
		BROWN, A.R. et al., "Field-effect transistors made from solution-processed organic semiconductors", Elsevier Science, S.A., Synthetic Metals 88 (1997) pp. 37-55	X
		BROWN, A.R., "Logic Gates Made from Polymer Transistors and Their Use In Ring Oscillators", Science, Vol. 270, November 10, 1995, pp 972 - 974	X
		CHEN, Shiao-Shien et al; "Deep Submicrometer Double-Gate Fully-Depleted SOI PMOS Devices: A Concise Short-Channel Effect Threshold Voltage Model Using a Quasi-2D Approach", IEEE Transaction on Electron Devices, Vol. 43, No. 9, September 1996	X
		CHEN, X.L. et al., "Morphological and Transistor Studies of Organic Molecular Semiconductors with Anisotropic Electrical Characteristics", American Chemical Society, 2001, Chem. Mater. 2001, 13, 1341—1348.	X
		CLEMENS, W. et al., "Vom Organischen Transistor Zum Plastik-Chip," Physik Journal, V. 2, 2003, pp. 31-36.	
		COLLET J. et al; 'LOW VOLTAGE, 30 NM CHANNEL LENGTH, ORGANIC TRANSISTORS WITH A SELF-ASSEMBLED MONOLAYER AS GATE INSULATING FILMS:, APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, Bd 76, Nr. 14, 3. april 2000 (2000-04-03), Seiten 1941-1943, XP000950589, ISSN:0003-6951, das ganze Dokument	X
		CRONE, B. ET AL, "Large-scale complementary Integrated circuits based on Organic transistors", Nature, Vol. 403, Feb. 3, 2000, PP. 521 -	X
		DAI, L. et al, "Photochemical Generation of Conducting Patterns in Polybutadiene Films:, Macromolecules, Vol. 29, No. 1, 1996, pages 282-287, XP 001042019, the whole document	X
		DE LEEUW D.M. et al., "Polymeric Integrated circuits and light-emitting diodes", Electron Devices Meeting, 1997. Technical Digest, International, Washington, DC, USA 7-10 Dec. 1997, New York, NY, USA, IEEE, US 7 December 1997.	X
		DODABALAPUR, A. et al., Organic smart pixels", American Institute of Physics, Applied Physics Letters, Vol. 73, No. 2, July 13, 1998, pp. 142 – 144.	X
		DRURY et al., "Low-Cost All-Polymer Integrated Circuits", American Institute of Physics, Applied Physics Letters, 1998, Vol. 73, No. 1, pp 108-110, July 6, 1998.	X
		FICKER, J. et al., "Dynamic and Lifetime Measurements of Polymer OFETS and Integrated Plastic Circuits, " Proc. of SPIE, v. 466, 2001, pp. 95-102	X
		FIX, W. et al., "Fast Polymer Integrated Circuits Based on a Polyfluorene Derivative", ESSDERC 2002, 2002, pp. 527-529.	X
		FIX, W., et al., "Fast polymer integrated circuits", American Institute of Physics, Applied Physics Letters, Vol. 81, No. 89, August 2002, pp. 1735-1737.	X
		FORREST et al.: "The Dawn of Organic Electronics", IEEE Spectrum, August 2000 (2000-08), Seiten 29-34, XP002189000, IEEE Inc., New York, US ISSN:0018-9235, Seite 33, rechte Spalte, Zelle 58-Seite 34, linke Spalte, Zeile 24; Abbildung 5.	X
		Fraunhofer Magazin- Polytronic Chips Von der Rolle, 4.2001, Pages 8-13	
		GARNIER F et al; "Vertical Devices Architecture By Molding Of Organic-Based Thin Film Transistor", Applied Physics Letters, American Institute Of Physics. XP000784120, Issn: 0003-6951 abbildung 2	X
↓		GARNIER et al., "Conjugated Polymers and Oligomers as Active Material For Electronic Devices", Synthetic Metals, Vol. 28, 1989	X

I.J.W./		GARNIER, F. et al, "All-Polymer Field-Effect Transistor Realized by Printing Techniques", Science, American Association for the Advancement of Science, US, vol 265, 16 September 1994, pp 1684-1686.	X
		GELINCK, G.H. et al., "High-Performance All-Polymer Integrated Circuits", Applied Physics Letters, v. 77, 2000, pp. 1487-1489.	X
		HALLS, J.J. M., et al., "Efficient photodiodes from interpenetrating polymer networks", Nature, Vol. 376, August 10, 1995, pp. 498 – 500.	X
		HEBNER, T.R. et al., "Ink-Jet printing of doped polymers for organic light emitting devices", American Institute of Physics, Applied Physics Letters, Vol. 72, no. 5, February 2, 1998, pages 519-521.	X
		HERGEL, H. J.: "Pld-Programmiertechnologien", Elektronik, Franzis Verlag GMBH. Munchen, DE, Bd 41, Nr. 5, 3. März 1992 (1992-03-03), Seiten 44-48, XP000293121, ISSN: 0013-5658, Abbildungen 1-3.	
		HWANG J D et al: "A Vertical Submicron Sic thin film transistor", Solid State Electronics, Elsevier Science Publishers, Barking, GB, Bd. 38, NR. 2, 1. February 1995 (1995-02-01), Seiten 275-278, XP004014040, ISSN:0038-1101, Abbildung 2	X
		IBM Technical Disclosure Bulletin, "Short-Channel Field-Effect Transistor", IBM Corp., New York, US, Bd. 32, Nr. 3A, 1.August 1989 (1989-08-01), Seiten 77-78, XP000049357, ISSN:0018-8689, das ganze Dokument	X
		KLAUK, H. et al., "Fast Organic Thin Film Transistor Circuits", IEEE Electron Device Letters, Vol. 20, no. 6, pages 289-291	X
		KLAUK, H. et al., "Pentacene Thin Film Transistors and Inverter Circuits", 1997 International Electron Devices Meeting Technical Digest, pages 539-542, December 1997	X
		KNOBLOCH, A. et al., "Printed Polymer Transistors", Proc. Polytronic, v. 84, 2001, pp. 84-89	X
		KOBEL W. et al., "Generation of Micropatterns in Poly (3-Methyl-Thiophene) Films Using Microlithography: A First Step in the Design of an All-Organic Thin-Film Transistor" Synthetic Metals, V. 22, 1988, pp. 265-271.	X
		KUHLMANN et al., "Terabytes in Plastikfolie", Organische Massenspeicher vor der Serienproduktion	
		KUMAR, Anish et al., "Kink-Free Polycrystalline Silicon Double-Gate Elevated-Channel Thin-Film Transistors", IEEE Transactions on Electron Devices, Vol. 45, No. 12, December 1998	X
		LIDZEY, D. G. et al., "Photoprocessed and Micropatterned Conjugated Polymer LEDs", Synthetic Metals, V. 82, 1996, pp. 141-148	X
		LOWE, J. et al., "Poly (3-(2-Acetoxyethyl)Thiophene): A Model Polymer for Acid-Catalyzed Lithography", Synthetic Metals, Elsevier Sequoia, Lausanne, CH, Bd. 85, 1997, Seiten 1427-1430.	X
		LUCENT TECHNOLOGIES, "Innovation marks significant milestone in the development of electronic paper", Cambridge, MA and Murray Hill, NJ, November 20, 2000. XP-002209726.	X
		MANUELLI, Alessandro et al., "Applicability of Coating Techniques for the Production of Organic Field Effect Transistors", IEEE Polytronic 2002 Conference, 2002, pp. 201-204.	X
		MIYAMOTO, Shiochi et al., "Effect of LDD Structure and Channel Poly-Si Thinning on a Gate-All-Around TFT (GAT) for SRAM's, IEEE Transactions on Electron Devices. Vol. 46, No. 8, August 1999	X
		OELKRUG, D. et al., "Electronic spectra of self-organized oligothiophene films with 'standing' and 'lying' molecular units", Elsevier Science S.A., 1996, Thin Solid Films 284-270	X
		REDECKER, M. et al., "Mobility enhancement through homogeneous nematic alignment of a liquid-crystalline polyfluorene", 1999 American Institute of Physics, Applied Physics Letters, Vol. 74, number 10, pp. 1400-1402.	X
		ROGERS J A et al: "Low-Voltage 0.1 Mum Organic Transistors and Complementary Inverter Circuits Fabricated with a Low-Cost Form of Near-Field Photolithography", Applied Physics Letters, American Institute of Physics. New York, US, Bd. 75, Nr. 7, 16. August 1999 (1999-08-16), Seiten 1010-1012, XP000934355, ISSN: 003-6951, das ganze Dokument	X
		ROGERS, J. A. et al., "Printing Process Suitable for Reel-to-Reel Production of High-Performance Organic Transistors and Circuits", Advanced Materials, VCH, Verlagsgesellschaft, Weinheim, DE, Bd. 11, Nr. 9, 5. Juli 1999 (1999-07-05), Seiten 741-745, P000851834, ISSN: 0935-9648, das ganze Dokument	X
		ROMAN et al., "POLYMER DIODES WITH HIGH RECTIFICATION", Applied Physics Letters, Vol. 75, No. 21, November 22, 1999	X
		ROST, Henning et al., "All-Polymer Organic Field Effect Transistors", Proc. Mat. Week, CD, 2001, pp. 1-6	X
↓		SANDBERG, H. et al, "Ultra-thin Organic Films for Field Effect Transistors", SPIE Vol. 4468, 2001, pp. 35 – 43.	X

/J.W./		SCHOEBEL, "Frequency Conversion with Organic-On-Inorganic Heterostructured Diodes", Extended Abstracts of the International Conference on Solid State Devices and Materials, September 1, 1997	X
		SCHRODNER M. ET AL., "Plastic electronics based on Semiconducting Polymers", First International IEEE Conference on Polymers and Adhesives in Microelectronics and Photonics. Incorporating Poly, Pep & Adhesives in Electronics. Proceedings (Cat. No. 01TH8592), First International IEEE Conference on Polymers and Adhesives in Micr, Seltann 91 – 94.	X
		ULLMAN, A. et al., "High Performance Organic Field-Effect Transistors and Integrated Inverters", Mat. Res. Soc. Symp. Proc., v. 665, 2001, pp. 265-270.	X
		YU, G. et al., "Dual-function semiconducting polymer devices: Light-emitting and photodetecting diodes", American Institute of Physics, Applied Physics Letter 64, March 21, 1994, pages 1540 –1542.	X
		ZANGARA L: "Metall Statt Halbleiter, Programmierung Von Embedded ROMS Ueber Die Metallisierungen", Elektronik, Franzis Verlag GMBH, Munchen, DE, Bd. 47, Nr. 18, 4 August 1998 (1998-08-04), Seiten 52-55, XP000847917, ISSN: 0013-5658, Seite 52, rechtes Plate, Zeile 7-Seite 53, linke Spalte, Zeile 14; Abbildungen 1, 2	
		ZHENG, Xiang-Yang et al., "Electrochemical Patterning of the Surface of Insulators with Electrically Conductive Polymers", J. Electrochem. Soc., v. 142, 1995, pp L226-L227.	X
▼		ZIE VOOR TITEL BOEK, de 2e PAGINA, XP-002189001, PG 196-228.	X

Examiner Signature	/Joshua Wert/ (03/28/2007)	Date Considered	03/28/2007
--------------------	----------------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED #258162

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/523,487
<i>(Use as many sheets as necessary)</i>				Filing Date	February 4, 2005
				First Named Inventor	Wolfgang Clemens
				Group Art Unit	Not assigned 3709
				Examiner Name	Not assigned WERT
Sheet	1	Of	1	Attorney Docket Number	411000-124

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number Number-Kid Code ² (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/J.W./	1	US-6,852,583	10/09/2003	Adolf Bernds et al.	See Disclosure Statement filed herewith
	2	US-10/344,951	N/A	Adolf Bernds et al.	
	3	US-10/362,932	10/02/2003	Adolf Bernds et al.	
	4	US-10/380,113	09/25/2003	Adolf Bernds et al.	
	5	US-10/380,206	N/A	Adolf Bernds et al.	
	6	US-10/381,032	N/A	Adolf Bernds et al.	
	7	US-10/433,859	N/A	Adolf Bernds	
	8	US-10/433,981	N/A	Wolfgang Clemens et al.	
	9	US-10/451,108	N/A	Mark Giles et al.	
	10	US-10/467,636	N/A	Adolf Bernds et al.	
	11	US-10/473,050	N/A	Adolf Bernds et al.	
	12	US-10/479,234	12/30/2004	Adolf Bernds et al.	
	13	US-10/479,238	N/A	Adolf Bernds et al.	
	14	US-10/492,922	N/A	Erwann Bullet et al.	
	15	US-10/492,923	12/23/2004	Wolfgang Clemens et al.	
	16	US-10/498,610	N/A	Walter Fix et al.	
	17	US-10/508,640	N/A	Walter Fix et al.	
	18	US-10/508,737	N/A	Adolf Bernds et al.	
	19	US-10/517,750	N/A	Wolfgang Clemens et al.	
	20	US-10/523,216	N/A	Adolf Bernds et al.	
	21	US-10/523,487	N/A	Wolfgang Clemens et al.	
↓	22	US-10/524,646	N/A	Walter Fix et al.	
	23	Unknown	N/A	Wolfgang Clemens et al.	

Examiner Signature	/Joshua Wert/ (03/28/2007)	Date Considered	03/28/2007
--------------------	----------------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449A/PTO

Complete if Known

Application Number	10/523,487
Filing Date	February 4, 2005
First Named Inventor	Wolfgang Clemens
Group Art Unit	Not Assigned 3709
Examiner Name	Not Assigned WERT

Sheet	1	Of	5	Attorney Docket Number	411000.124
-------	---	----	---	------------------------	------------

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number Number-Kid Code ² (If known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/J.W./		US-2002/0056839	05-16-2002	Joo et al.	
		US-2002/0068392	06-06-2002	Lee et al.	
		US-2002/0170897	11-21-2002	Hall	
		US-2002/0195644	12-26-2002	Dodabalapur et al.	
		US-2002/130042	09-19-2002	Stiene	
		US-2003/0112578	06-19-2003	Brewer et al.	
		US-2003/059987	03-27-2003	Siringhaus Henning et al.	
		US-2004/0002176	0101-2004	Xu	
		US-3,512,052	12-12-1970	MacIver et al.	
		US-3,955,098	05-04-1978	Kawamoto	
		US-4,302,648	11-24-1981	Sado et al.	
		US-4,442,019	04-19-1984	Marks	
		US-4,865,197	09-12-1989	Craig	
		US-5,173,835	12-22-1992	Comett et al.	
		US-5,259,926	11-09-1993	Kuwabara et al.	
		US-5,395,504	03-07-1995	Hoffman et al.	
		US-5,502,396	03-26-1996	Desarzens	
		US-5,546,889	08-20-1999	Wakita et al.	
		US-5,569,879	10-29-1998	Gloton et al.	
		US-5,580,794	12-03-1998	Allen	
		US-5,629,530	05-13-1997	Brown et al.	
		US-5,630,986	05-20-1997	Miller	
		US-5,729,428	03-17-1998	Sakata et al.	
		US-5,854,139	12-29-1998	Kondo et al.	
		US-5,869,972	02-09-1999	Birch et al.	
		US-5,946,551	08-31-1999	Dimitrakopoulos	
		US-5,970,318	10-19-1999	Choi et al.	



5-29-07

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				<i>Complete if Known</i>	
				Application Number	10/523,487
				Filing Date	February 4, 2005
				First Named Inventor	Wolfgang Clemens
				Group Art Unit	Not Assigned 3709
				Examiner Name	Not Assigned WERT
Sheet	2	Of	5	Attorney Docket Number	411000.124

/J.W./	US-5,973,598	10-26-1999	Beigel	
	US-5,997,817	12-07-1999	Crismore et al.	
	US-6,036,919	03-14-2000	Thym et al.	
	US-6,045,977	04-04-2000	Chandross et al.	
	US-6,060,338	05-09-2000	Tanaka et al.	
	US-6,300,141	10-09-2001	Segal et al.	
↓	US-6,517,955	02-00-2005	Jacobsen et al.	
	US-6,903,958	06-07-2005	Berndt et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/J.W./		DE 33 38 597	05-02-1985	GAO Gesellschaft		
		DE 100 06 257 (title page only)	09-14-2000	IBM		
		DE 100 45 192	04-04-2002	Siemens AG		
		DE 100 47 171	04-18-2002	Siemens AG		
		DE 100 58 559	05-29-2002	Interactive Biotech.		
		DE 101 20 687	10-31-2002	Siemens AG		
		DE 199 18 193 (title page only)	11-25-1999	Cambridge Display		
		EP 0 128 529	12-19-1984	BASF		
		EP 0 268 370 A2	05-25-1988	Canon Kabushiki Kaisha		X
		EP 0 268 370 A3	05-25-1988	Canon Kabushiki Kaisha		X
		EP 0 350 179	01-10-1990	W & T Avery Ltd.		X
		EP 1 052 594	11-15-2000	Sokymat S.A.		
		EP 1 102 335 A2	05-23-2001	Lucent Technologies		X
		EP 1 104 035 A2	05-30-2001	Lucent Technologies		X
		EP 1 134 694	09-19-2001	Infineon Technologies		
		EP 1 318 084	06-11-2003	Nippon Sanso Corp.		
		GB 2 058 462	04-08-1981	Shin-Etsu Polymer Co.		X
		GB 723,598	02-09-1955	N V Phillips Gloeilampenfabrieken		X
		JP 05347422 (abstract)	12-27-1993	Fujitsu Ltd.		X
		JP 2001085272 (abstract)	03-30-2001	Matsushita Electric Ind.		X
↓		JP 54069392	06-04-1979	Sakamoto Mitsuru		
		JP 54069392 (abstract)	06-04-1979	NEC Corp.		X



5-29-07

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

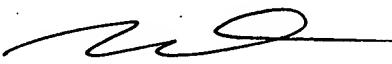
(Use as many sheets as necessary)

Sheet	3	Of	5	Attorney Docket Number	411000.124
-------	---	----	---	------------------------	------------

Complete if Known

Application Number	10/523,487
Filing Date	February 4, 2005
First Named Inventor	Wolfgang Clemens
Group Art Unit	Not Assigned 3709
Examiner Name	Not Assigned WERT

/J.W./		JP 61167854	07-29-1986	Murata Mfg. Co. Ltd.		X
		WO 00/33063	06-08-2000	Moorlodge Biotech		X
		WO 01/03126	01-11-2001	Regents of U. of CA		X
		WO 01/08442	01-25-2001	Yip		X
		WO 01/17029	03-08-2001	E Ink Corp.		X
		WO 01/46987	06-28-2001	Plastic Logic Ltd.		
		WO 01/73109 A2	10-24-2001	Iverness Medical		X
		WO 01/73109 A3	10-24-2001	Iverness Medical		X
		WO 01/08241	02-01-2001	E Ink Corporation		X
		WO 02/071139	09-12-2002	Acro AB		X
		WO 02/071505	09-12-2002	Acro AB		x
		WO 02/076924	10-03-2002	Nissinbo Industries		
		WO 02/091495	11-14-2002	Coatec Corp.		X
		WO 02/099908	12-12-2002	Siemens AK		
		WO 02/015264 A2	02-21-2002	Siemens AK		
		WO 02/029912	04-11-2002	Cambridge University		X
		WO 02/43071	05-30-2002	Thin Film Electronics		X
		WO 02/099907	12-12-2002	Siemens		
		WO 02/099907 abstract	12-12-2002	Siemens		X
		WO 02/05361	01-17-2002	3M Innovative Prop.		X
		WO 02065557 A1	08-22-2002	Siemens		
		WO 02065557 A1 abstract	08-22-2002	Siemens		X
		WO 02095805 A2	11-28-2002	Plastic Logic Limited		X
		WO 02095805 A3	11-28-2002	Plastic Logic Limited		X
		WO 0219443	03-07-2002	Siemens		
		WO 0219443 (abstract)	03-07-2002	Siemens		X
		WO 0247183	06-13-2002	Siemens		
		WO 0247183 (abstract)	06-13-2002	Siemens		X
		WO 03/046922	06-05-2003	Infineon Technologies		
		WO 03/069552	08-21-2003	Rafsec Oy		X
		WO 03067680	08-14-2003	Canon Kabushiki Kaisha		X
		WO 03/081671	10-02-2003	Siemens AK		
		WO 03/095175	11-20-2003	ZBD Displays Ltd.		
		WO 04047144 A2	06-03-2004	Siemens		
		WO 04047144 A2 (abstract)	06-03-2004	Siemens		X
		WO 04047144 A3	06-03-2004	Siemens		



5-29-07

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	4	Of	5	Attorney Docket Number	411000.124
-------	---	----	---	------------------------	------------

/J.W./	WO 04047144 A3 (abstract)	06-03-2004	Siemens	X
	WO 047194 A2	06-03-2004	Siemens	
	WO 047194 A2 (abstract)	06-03-2004	Siemens	X
	WO 047194 A3	06-03-2004	Siemens	
	WO 2004/032257	04-15-2004	Leonhard Kurz GmbH	
	WO 2004/042837	05-21-2004	Siemens AK	
	WO 2004/083859	09-30-2004	Platform Diagnostics	
	WO 95/06240	03-02-1995	Metrika Laboratories	X
	WO 97/12349	04-03-1997	DeRivaz	X
	WO 9818156	04-30-1998	Steag Microtech	
	WO 9818156 (abstract)	04-30-1998	Steag Microtech	X
	WO 9954936	10-28-1999	Cambridge Display	X
↓	WO 9954936 (Corrected Version)	10-28-1999	Cambridge Display	X
	WO 99/66540	12-23-1999	Opticom ASA	X

NON-PATENT LITERATURE DOCUMENTS

Examiner Initial	Cite No.		
/J.W./		BRABEC, C.J. et al, "Photoinduced FT-IR spectroscopy and CW-photocurrent measurements of conjugated polymers and fullerenes blended into a conventional polymer matrix", Solar Energy Materials and Solar Cells, 2000 Elsevier Science V.V., pages 19-33.	X
		BRABEC, C.J. et al., "Photovoltaic properties of a conjugated polymer/methanofullerene composites embedded in a polystyrene matrix", Journal of Applied Physics, Vol 85, No. 9, 1999, pages 6866 – 6872.	X
		CLEMENS, W. et al., "Vom Organischen Transistor Zum Plastik-Chip," Physik Journal, V. 2, 2003, pp. 31-36.	
		GOSAIN, D.P., "Excimer laser crystallized poly-Si TFT's on plastic substrates", Second International Symposium on Laser Precision Microfabrication, May 16-18, 2001, Singapore, Vol. 4426, pages 394 – 400.	X
		HARSANYI G. ET AL, "Polytronics for biogtronics:unique possibilities of polymers in biosensors and BioMEMS", IEEE Polytronic 2002 Conference, June 23, 2002, pages 211-215	
		KOEZUKA, H. et al., "Macromolecular Electronic Device", Mol. Cryst. Liq. Cryst. 1994, Vol. 2555, pp. 221-230.	
		LU, Wen et al., "Use of Ionic Liquids for π-Conjugated Polymer Electrochemical Devices", Science, Vol 297, 2002, pages 983 – 987/	X
		SHAHEEN, S.E., et al., "Low band-gap polymeric photovoltaic devices", Synthetic Metals, Vol 121, 2001, pages 1583-1584.	X
↓		TAKASHIMA, W. et al., Electroplasticity Memory Devices Using Conducting Polymers and Solid Polymer Electrolytes", Polymer International, Melbourne, 1992, pages 249 – 253.	



5-29-07

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	5	Of	5	Attorney Docket Number	411000.124
-------	---	----	---	------------------------	------------

/J.W./		VELU, G. et al. "Low Driving Voltages and Memory Effect in Organic Thin-Film Transistors With A Ferroelectric Gate Insulator", Applied Physics Letters, American Institute of Physics, New York, Vol 79, No. 5, 2001, pages 659 – 661.		
/J.W./		WANG, Yading et al., "Electrically Conductive Semilinterpenetrating Polymer Networks of Poly(3-octylthiophene)", Macromolecules 1992, Vol 25, pages 3284 – 3290.	X	
/J.W./		YU, G. et al., "Dual-function semiconducting polymer devices: Light-emitting and photodetecting diodes", American Institute of Physics, Applied Physics Letter 64, March 21, 1994, pages 1540 – 1542.	X	
Examiner Signature		/Joshua Wert/ (03/28/2007)	Date Considered	03/28/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED

Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/523,487
				Filing Date	February 4, 2005
				First Named Inventor	Wolfgang Clemens
				Group Art Unit	Not Assigned 3709
				Examiner Name	Not Assigned WERT
Sheet	1	1		Attorney Docket Number	411000-124

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number Number-Kid Code ² (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/J.W./	129	10/534,678	N/A	Wolfgang Clemens et al	
	131	10/535,448	N/A	Wolfgang Clemens et al.	
	132	10/535,449	N/A	Walter Fix et al.	
	133	10/344,926	02/12/2004	Adolf Berndt et al.	
	136	10/541,815	N/A	Wolfgang Clemens et al.	
	137	10/541,956	N/A	Wolfgang Clemens et al.	
	138	10/541,957	N/A	Walter Fix et al.	
	139	10/543,561	N/A	Wolfgang Clemens et al.	
↓	140	10/542,678	N/A	Adolf Berndt et al	
	141	10/542,679	N/A	Adolf Berndt et al.	
Examiner Signature	/Joshua Wert/ (03/28/2007)			Date Considered	03/28/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

#264296

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/523,487
				Filing Date	February 4, 2005
				First Named Inventor	Wolfgang Clemens
				Group Art Unit	Not Assigned 3709
				Examiner Name	Not Assigned WERT
Sheet 1	of 2	Attorney Docket Number	411000-124		

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number Number-Kid Code ² (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/J.W./		US-2002/0018911	02-00-2002	Bemius et al.	For all references see attached IDS Letter
/J.W./		US-4,928,052	05-15-1990	Hatayama	
/J.W./		US-5,892,244	04-08-1999	Tanaka et al.	
/J.W./		US-6,344,662	02-05-2002	Dimitrakopoulos et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/J.W./		DE 101 17 663 A1	10-17-2002	Samsung SDI Co.		
		EP 0 615 256 B1	09-23-1998	Koninklijke Philips	See Attached IDS Letter	X
		EP 0 785 578 A2	07-23-1997	AT & T Corp.		X
		EP 0 785 578 A3	07-23-1997	AT & T Corp.		X
		EP 1 083 775 A1	03-14-2001	Seiko Epson Corp.		X
		JP 09083040 (abstract)	03-28-1997	Sharp Corp.		X
		JP 09320760 (abstract)	12-12-1997	Matsushita Electric Ind. Co.		
		JP 10026934 (abstract)	01-27-1998	Toshiba Chem. Corp.		X
		JP 2969184 B	11-02-1999	Casio Computer co. Ltd.		
		JP 2969184 B (Translation)	11-02-1999	Casio Computer co. Ltd.		X
		WO 96/19792	06-27-1998	The Trustees of Princeton University		X
		WO 99/53371	10-21-1999	E Ink Corp.		X
		WO 02/05360 (abstract)	01-17-2002	Siemens AK		X
		WO 02/05360	01-17-2002	Siemens AK		

NON PATENT LITERATURE DOCUMENTS

Examiner Initial*	Cite No. ¹	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/J.W./		DAI, L. et al., "Conjugation of Polydienes by Oxdants Other Than Iodine", Elsevier Science S.A., Synthetic Metals 86 (1997) 1893-1894.	X



5-29-07

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/523,487
				Filing Date	February 4, 2005
				First Named Inventor	Wolfgang Clemens
				Group Art Unit	Not Assigned 3709
				Examiner Name	Not Assigned WERT
Sheet	2	of	2	Attorney Docket Number	411000-124

/J.W./	DAI, L. et al., "I ₂ -Doping" of 1,4-Polydienes*, Elsevier Science S.A., Synthetic Metals 69 (1995), pp 563-568.	X
/J.W./	KAWASE, T. et al., "Inkjet Printed Via-Hole Interconnections and Resistors for All-Polymer Transistor Circuits", Advanced Materials 2001, 13, No. 21, November 2, 2001, pp 1601 – 1605.	X
/J.W./	QIAO, X. et al., "The FeCl ₃ -doped poly3-alkithiophenes) in solid state", Elsevier Science, Synthetic Metals 122 (2001) pp 449—454.	X

Examiner Signature	/Joshua Wert/ (03/28/2007)	Date Considered	03/28/2007
--------------------	----------------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

272621V1